

ABSTRACT

An apparatus for releasably connecting a wireline to a downhole tool comprises a connector having a first member adapted for connection to the downhole tool and a second member adapted for connection to the wireline. A plurality of locking elements are constrained to engage the first and second members by a moveable release member, where the plurality of locking elements maintain the first and second members in a connected position when the moveable release member is in a first locked position. An electromechanical actuator moves the moveable release member to a second released position, releasing the plurality of locking elements from engagement with the first and second members. This allows the first and second members to release the wireline from the tool.